

*Natural Gas
Corporation of
California*

November 30, 1984

Bureau of Land Management
Branch of Fluid Minerals
Vernal District
170 South 500 East
Vernal, UT 84078

Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: NGC #32-34-D Federal
SW NE Sec. 34, T.8S., R.18E.
Uintah County, UT
Pleasant Valley area

RECEIVED
DEC 03 1984

**DIVISION OF
OIL, GAS & MINING**

Gentlemen:

Natural Gas Corporation of California proposes to drill the subject well.
Enclosed are the following documents:

- 1) Application for Permit to Drill
- 2) Ten Point Plan
- 3) 13 Point Surface Use Plan
- 4) Surveyor's Plat

Your early consideration and approval of this application would be appreciated. Please contact this office if you have any questions concerning this application.

Sincerely,

William A. Ryan

William A. Ryan
Petroleum Engineer

/kh

Encls.

cc: P. Roberts
S. Furtado
Land Dept.
L. Jorgensen

85 South 200 East
Vernal, Utah 84078
(801) 789-4573

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1858' from the north line, 2037' from the east line

SW $\frac{1}{4}$ NE $\frac{1}{4}$

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles south of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660

16. NO. OF ACRES IN LEASE

1120

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1320

19. PROPOSED DEPTH

6100'

20. ROTARY OR CABLE TOOLS

X

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4821' Un. Gr.

22. APPROX. DATE WORK WILL START*

December 15, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	270'	To surface
7-7/8"	5-1/2"	15.5#	T.D.	As required to protect the producing zone and cover the top of the oil shale.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/2/84

BY: John R. Bay

RECEIVED
DEC 03 1984

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

William A. Ryan

TITLE

Petroleum Engineer

DATE

11/30/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

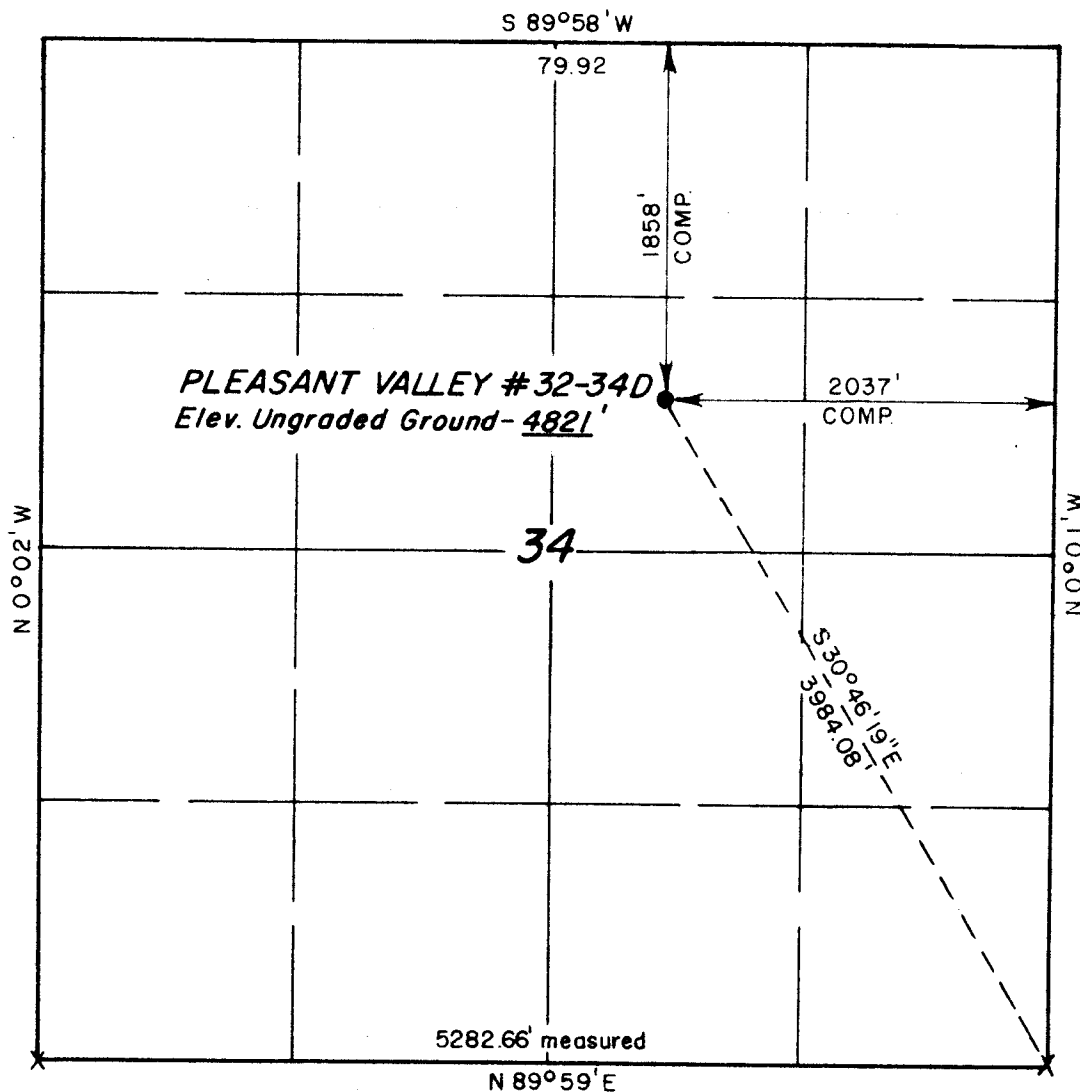
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T8S, R18E, S.L.B. & M.

PROJECT
NATURAL GAS CORP.

Well location, PLEASANT VALLEY #32-34D,
located as shown in the SW 1/4 NE 1/4,
Section 34, T8S, R18E, S.L.B. & M.,
Uintah County, Utah



X = Located Section Corner



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. [Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11-12-84
PARTY D.A., R.M., K.M. DLS	REFERENCES GLO Plats
WEATHER Partly Cloudy	FILE Uintah

Company Natural Gas Corp. of California Well No. 32-34D
Location C SW NE Sec.34, T8S-R18E Lease No. U - 51081
On Site Inspection Date 11-13-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No.1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure full compliance.

A. DRILLING PROGRAM

1. Surface Formation and Formation Tops:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uintah	Surface	+4847'
Green River	1596'	+3251'
Douglas Creek	4840'	+7'
TD	6100'	-1253'

2. Estimated Depth at Which Oil, Gas, Water, Or Other Mineral Bearing Zones Are Expected To Be Encountered:

	<u>Formation</u>	<u>Zone</u>
Oil Zones	Douglas Creek	4910-15', 5190-95', 5680-90', 5750-55'
Gas Zones	None	-
Water Zones	None	-
Mineral Zones	Oil Shale	Top - 1596'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be evaluated to determine commercial potential.

3. Pressure Control Equipment:

A 3000 psi WP BOP system as illustrated in the attached diagram will be installed and tested to 2000 psi for 15 minutes prior to drilling out from under surface casing. Pipe rams will be checked daily as will blind rams each time the pipe is pulled out of the hole. The district office of the BLM should be notified, with sufficient lead time, in order to have a BLM Representative on location during pressure testing.

4. Casing Program

<u>Hole Size</u>	<u>Casing Size and Wt.</u>	<u>Setting Depth</u>	<u>New/Used</u>
12-1/4"	8-5/8" 24#	270'	New
7-7/8"	5-1/2" 15.5#	TD	New

Surface casing will be cemented to surface. The production string will be cemented to the oil shale top.

5. Mud Program

<u>Interval</u>	<u>Mud Wt.</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Mud Type</u>
0-300	-	-	-	Air
300-TD	8.3	27	No Control	Water

No chromate additives will be used in the mud system without prior BLM approval.

6. Auxiliary Equipment

a) Upper Kelly Cock b) Drill Pipe Float c) Full Opening Stabbing Valve d) Mud Logging Unit on at 3500'.

7. Testing, Coring, Sampling, And Logging:

a) Testing: None anticipated
b) Coring: None
c) Sampling: 30' interval to 3500, 10' interval to TD
d) Logging:

<u>Type</u>	<u>Interval</u>
DIL W/GR and SP	TD - 270'
FOC/CNL W/GR	TD - 3500'
Proximity-Micro Log	
W/GR and CAL	TD - 270'

8. Abnormal Conditions:

Normal temperature and pressure gradients are expected. No hazardous gases have been encountered in this area at this depth.

9. Anticipated Starting Date:

As soon as possible after examination and approval of drilling requirements.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed on suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day.

In accordance with onshore oil and gas order No.1, this well will be reported on form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is plugged and abandoned. This report is to be filed, in duplicate, with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.

Immediate Report: spills, blowouts, fires, leaks, accidents, or other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in producing status. Such notification will be sent by telegram or other written communication, not later than 5 days after the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, and application for approval of a permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Venting of gas will be in accordance with rule C-27 of the Utah Oil, Gas, and Mining Division and NTL-4A.

A facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate district office within 30 days of installation or first production, whichever comes first. All site security regulations as specified in 43 CFR 3112.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval

will be obtained from the SO. A "Subsequent Report of Abandonment" form 3160-5, will be filed with the AO within 30 days. Following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice had been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No.1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable on Federal lands.

13 Point Surface Use Plan

1. Existing Roads:

See attached topographic map A.

To reach NGC Well #32-34-D, proceed west from Myton, Utah along U.S. Highway 40 for 1.5 miles to its junction with U.S. Highway 53. Proceed south two miles to its junction with County Road 216. Follow this road south and east approximately two miles then take the left road for another 1.5 miles. The location will be approximately 200' south of the road.

2. Planned Access Road:

See attached topographic map B.

The proposed access road will be 200' long and will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 40 feet.
- 2) Maximum grade - 2%.
- 3) Turnouts - None planned.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No major cuts or fills will be required. Culverts will be installed as needed.
- 6) Surfacing materials - None are planned.
- 7) Gates, cattleguards, or fence cuts - None.
- 8) The proposed road has been flagged.

3. Location of Existing Wells:

The following wells are located within a one mile radius of the location site.

- 1) Water wells - None.
- 2) Abandoned wells - Union 691-1 Government.
- 3) Temporarily abandoned wells - None.
- 4) Disposal wells - None.
- 5) Drilling wells - None.
- 6) Producing wells - One in SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 3, T.9S., R.18E.; one in NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35, T.8S., R.18E.; SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.; SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.; NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34, T.8S., R.18E.
- 7) Shut-in Wells - None.
- 8) Injection wells - None.
- 9) Monitoring or observation wells for other resources - None.

4. Location of Tank Batteries and Production Facilities::

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

Tank batteries will be placed on the north edge of the location between four and three on the location diagram.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from Pariette Draw. Temporary Permit number T60528 47-1736.

6. Source of Construction Material:

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

7. Methods of Handling Waste Disposal:

The reserve pit will be lined with a plastic liner.

Burning will not be allowed. All trash must be contained and disposed of in a trash cage and hauled to a sanitary landfill.

Produced waste water will be confined to a (lined/unlined) pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities:

Camp facilities will not be required.

9. Well Site Layout:

See typical rig layout.

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The pit liner will be shredded prior to backfilling the pit.

All disturbed areas not needed for production or workover will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the areas to be seeded. All areas to be reseeded will be scarified and left with a rough surface.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage. Also, if broadcast, the amount of seed should be proportionately larger to total 14 lbs. per acre.

The seed mixture to be used will be determined by the BLM at the time of reclamation.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically, the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. If the access road is restored, an attempt will be made to block road to restrict vehicle use.

11. Surface and Mineral Ownership:

Federal.

12. Other Information:

- 1) No known historical or archaeological sites are known to exist in this area. An archaeological survey has been conducted on the proposed location and access road and the area has been cleared. If any cultural resources are located during construction, all work will be stopped and the BLM notified.
- 2) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes should be in accordance with the surface use standards as set forth in the booklet "Surface Operating Standards for Oil and Gas Exploration and Development".
- 3) The dirt contractor will be furnished an approved copy of the surface use plan and any additional BLM stipulations prior to starting work.
- 4) The well is within the limits of the requirements of State Spacing Rule C-3.

13. Lessee's of Operators Representative and Certification

Representative

Name: William A. Ryan

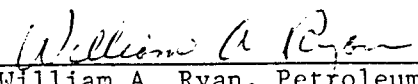
Address: 85 South 200 East, Vernal, UT 84078

Phone No. (801) 789-4573

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

November 29, 1984

Date


William A. Ryan, Petroleum Engineer

ON-SITE

DATE: 11/13/84

PARTICIPANTS:

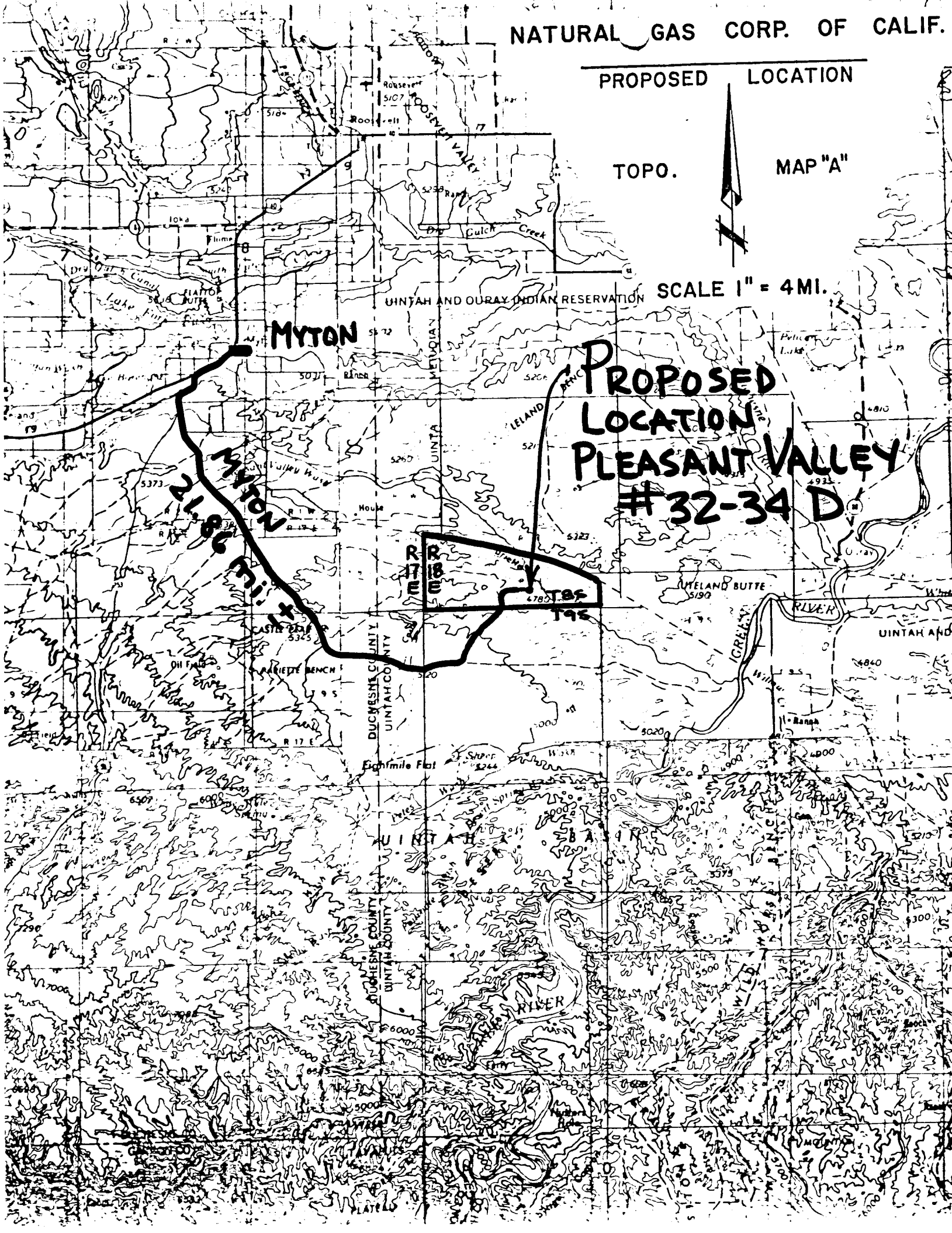
Eric Hadsell - Natural Gas Corporation of CA
Amie Heuslein - BLM

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



MYTON

PROPOSED
LOCATION
PLEASANT VALLEY
#32-34 D

RR
17
E

LELAND BUTTE
5190

Eightmile Flat

UNTAH

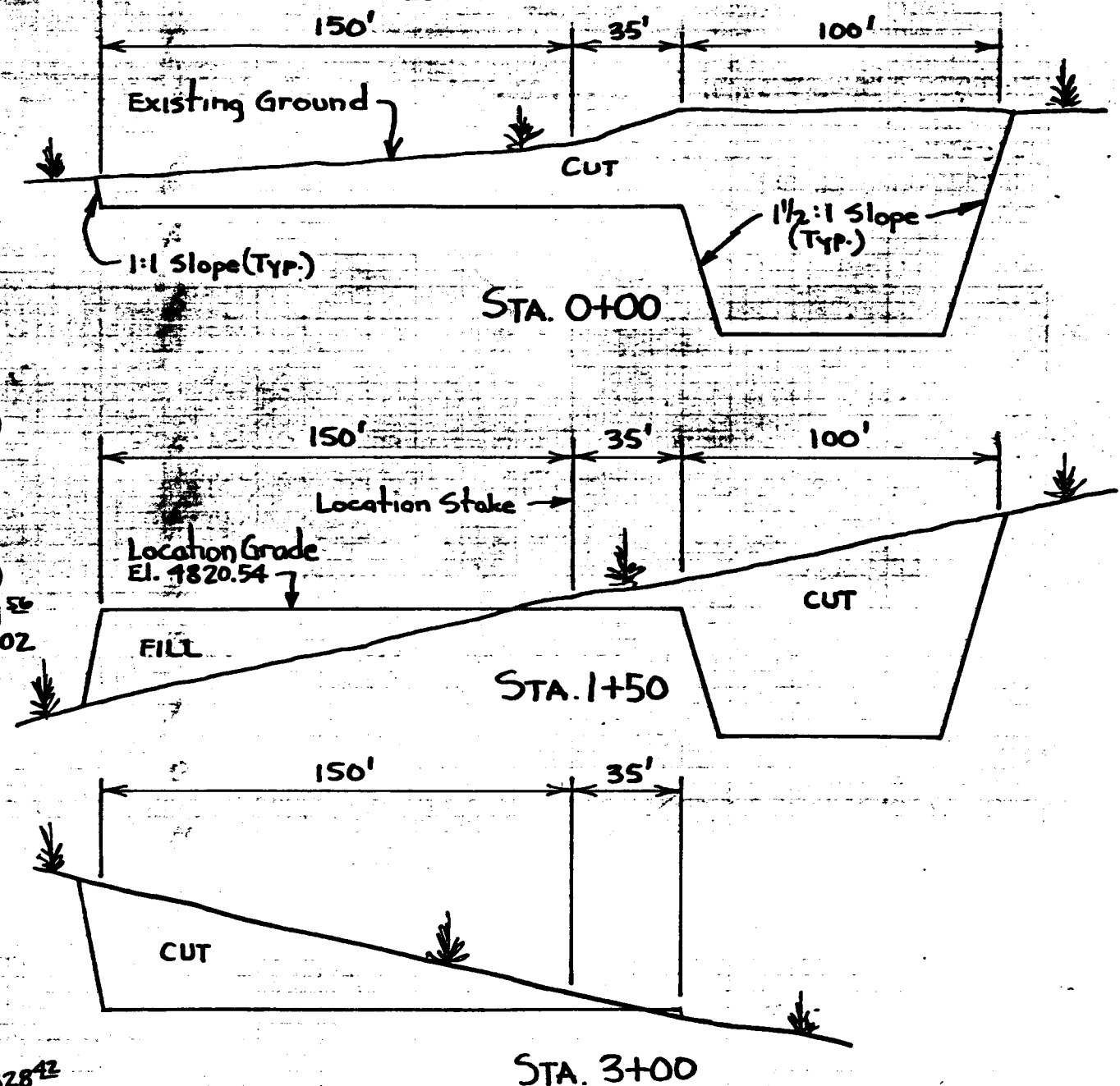
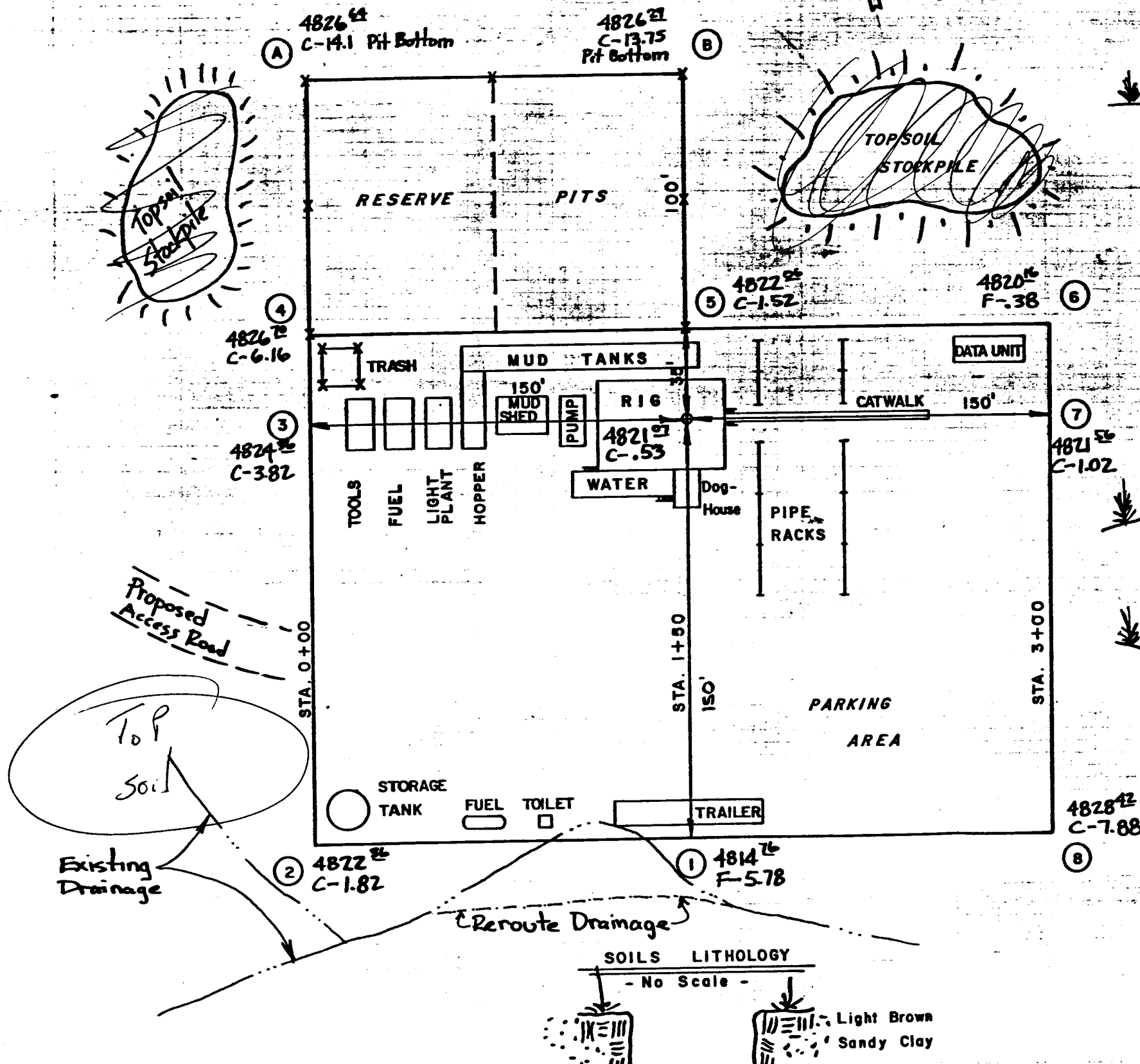
GREEN RIVER

NATURAL GAS CORP. OF CALIF.

PLEASANT VALLEY #32-34 D

LOCATION LAYOUT & CUT SHEET

Scale: 1" = 50'
Date: 11-13-84



1" = 10'
Scales
1" = 50'

APPROX. YARDAGES

Cubic Yards Cut - 11,440.29

Cubic Yards Fill - 2309.11

NATURAL GAS CORP. OF CALIF.

PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface
Unimproved road fair or dry weather

UTAH

QUADRANGLE LOCATION

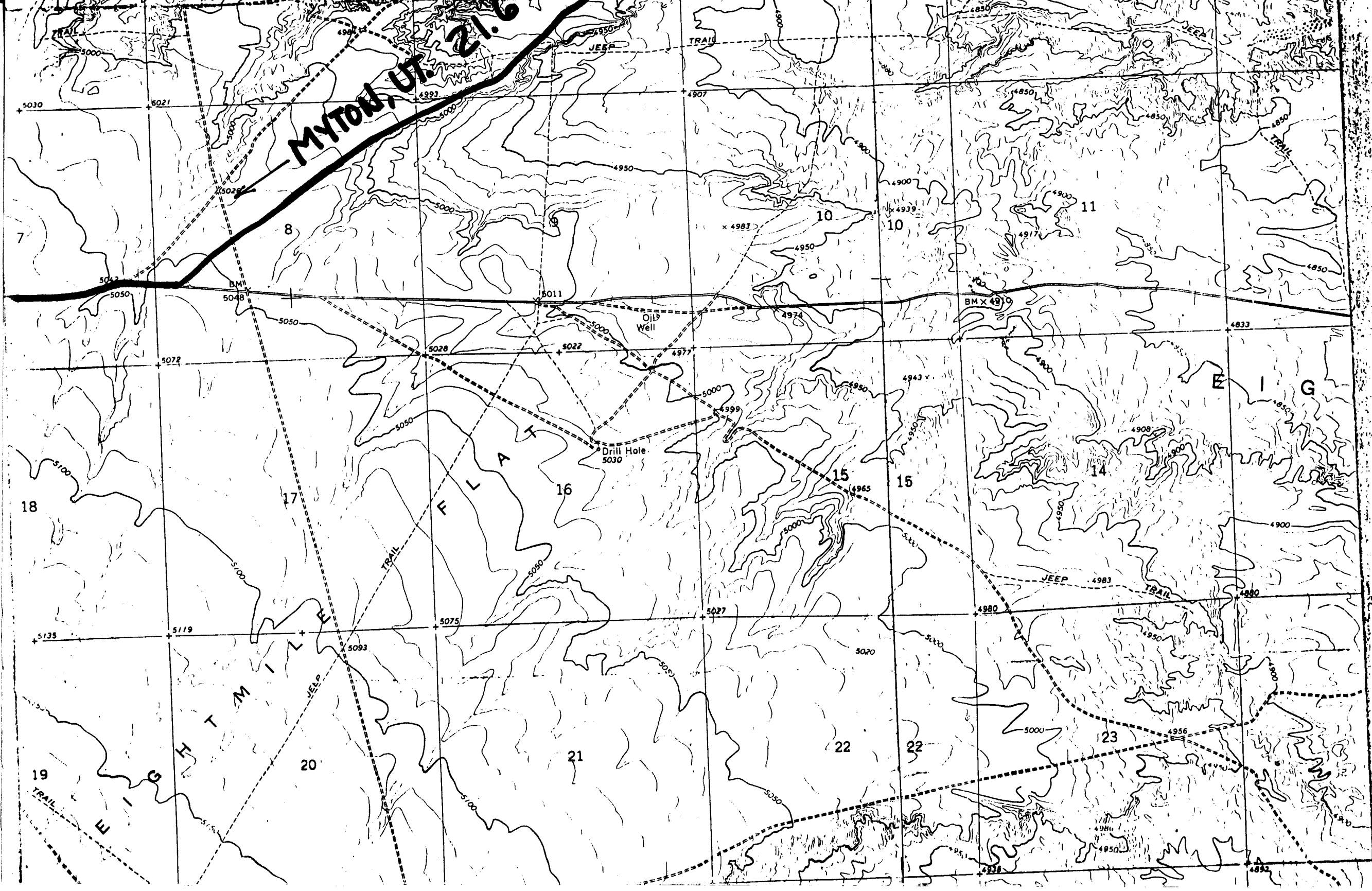
Existing Road

Proposed Access Road
0.11 mi.

PROPOSED LOCATION
PLEASANT VALLEY
#32-34 D

T85
T95

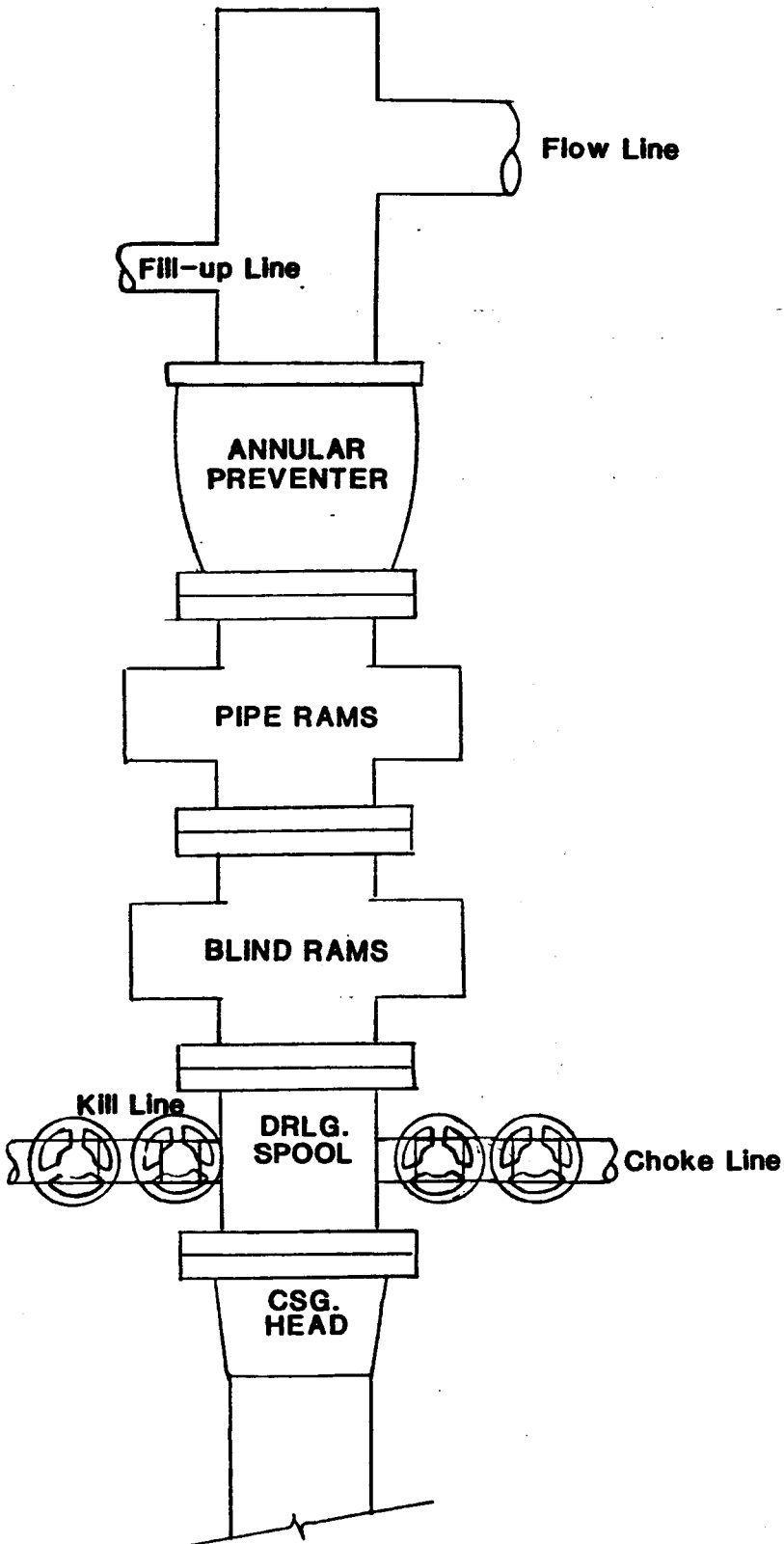
mix



**NATURAL GAS CORPORATION
OF
CALIFORNIA**

BOP AND PRESSURE CONTAINMENT DATA

NGC #32-34-D Federal
SW NE Sec. 34, T.8S., R.18E.
Uintah County, UT



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventors, one equipped w/pipe rams, the other w/blind rams. BOP system will be consistent with API RP 53.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. All BOP equipment to be tested to 2000# for 15 minutes. The BOP's will be tested at the time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
5. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

RECEIVED
DEC 04 1984

DIVISION OF
OIL, GAS & MINING

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Natural Gas Corp. of California Well No. 32-34D
Location Sec. 34 T8S R13E Lease No. U-51081
Onsite Inspection Date 11-13-84

A. DRILLING PROGRAM

1. Pressure Control Equipment

The BOP stack shall be equipped with an annular, bag-type preventer. The annular preventer shall be tested to 1,500 psi.

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

2. Casing Program and Auxiliary Equipment

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

3. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

4. Notifications of Operations

The oral spud report will be followed up with a Sundry Notice.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

B. THIRTEEN POINT SURFACE USE PLAN

5. Planned Access Roads

- a. Width: Total disturbance-30' right-of-way; 18' running surface.
All travel will be confined to existing access road rights-of-way.

6. Location of Tank Batteries and Production Facilities

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and anchored securely downstream of the meter. Meter runs will be housed and/or fenced.

7. Location and Type of Water Supply

All water needed for drilling purposes will be obtained from Pariette Draw.

8. Source of Construction Material

Construction material will be located on lease.

9. Methods of Handling Waste Disposal

The reserve pit will be lined with a plastic nylon reinforced liner with straw as a bedding below liner.

10. Well Site Layout

The reserve pit will be located on the northwest corner of the location between points 4 and 5.

The stockpiled topsoil will be stored on the southwest corner of the location near point No. 2.

Access to the well pad will be from the northwest between points No. 2 and 3.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. The reserve pit will be fenced on three sides during drilling and on the fourth side when the rig moves off the location.

11. Plans for Restoration of Surface

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within 90 days of well completion, weather permitting.

12. Other Information

Divert wash on south side of location.

Behind reserve pit, place a diversion ditch on north side of the location, drainage to the southeast.

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

OPERATOR Natural Gas Corp of Calif DATE 12-6-84
WELL NAME Jul NGC #32-34-D
SEC SWNE 34 T 8S R 18E COUNTY Uintah

43-047-31587
API NUMBER

Jul
TYPE OF LEASE

CHECK OFF:

☒

PLAT

☒

BOND

☒

NEAREST WELL

☒

LEASE

☒

FIELD

☒

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other wells within 1000'
Water - 47-1736 (T 60528)

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☐

c-3-a

CAUSE NO. & DATE

☒

c-3-b

☐

c-3-c

STIPULATIONS:



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 7, 1984

Natural Gas Corporation of California
85 South 200 East
Vernal, Utah 84078

Gentlemen:

Re: Well No. Federal NGC #32-34-D - SW NE Sec. 34, T. 8S, R. 18E
1858' FNL, 2037' FEL - Uintah County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (d), General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

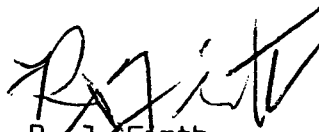
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Natural Gas Corporation of California
Well No. Feeral NGC #32-34-D
December 7, 1984
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31587.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', with a stylized flourish at the end.

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-047-31587

NAME OF COMPANY: NATURAL GAS CORP OF CALIFORNIA

WELL NAME: NGC 32-34D

SECTION SW NE 34 TOWNSHIP 8S RANGE 18E COUNTY Uintah

DRILLING CONTRACTOR Leon Ross

RIG #

SPODDED: DATE 1-29-85

TIME 12:00 Noon

How Dry Hole Digger

DRILLING WILL COMMENCE Olsen - Rig #5 (approx. Feb. 15th)

REPORTED BY Kathy Knudsen

TELEPHONE # 789-4573

DATE 1-29-85 SIGNED DAN JARVIS

RECEIVED

FEB 4 1985

January 31, 1985

**DIVISION OF OIL
GAS & MINING**

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

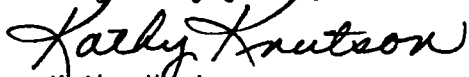
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

SUBJECT: Notice of Spud
NGC 32-34D
Section 34, T8S, R18E
Uintah County, Utah

Gentlemen:

Attached is form #3160-5, Sundry Notices and Reports on Wells,
notifying you of the spud date on the above referenced wellsite.
This well is currently waiting on Rotary Tools.

Very truly yours,



Kathy Knutson
Technical Assistant

/kk
attachments

cc: Harper Oil Company
1625 Broadway, Suite 1200
Denver, Colorado 80202

S. Furtado, RM 1449
Land Dept
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other Instructions reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-51081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FEDERAL

9. WELL NO.
32-34D

10. FIELD AND POOL, OR WILDCAT
PLEASANT VALLEY

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC 34, T8S, R18E

12. COUNTY OR PARISH 13. STATE
UINTAH UTAH

SUNDRY NOTICES AND REPORTS **RECEIVED**

(Do not use this form for proposals to drill or to deepen or plug back to a well without approval.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐ FEB 4 1985
2. NAME OF OPERATOR
NATURAL GAS CORPORATION OF CALIFORNIA DIVISION OF OIL
GAS & MINING
3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, Utah 84078
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface
1858' FNL & 2037' FEL, SW/NE

14. PERMIT NO.
43-047-31587

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4821' NGL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

LEON ROSS RIGGED UP AND SPUDDED A 12 1/4" HOLE AT 12:00 NOON, JANUARY 29, 1985. DRILLED HOLE TO TD OF 305'. RAN 7 JOINTS 8 5/8", K-55, STC CASING (297.87') AND CEMENTED WITH 200 SACKS CLASS "H" CEMENT. BUMPED PLUG AND PRESSURED TO 500#. GOOD CEMENT TO SURFACE. RD & RELEASE ROSS RIG. CURRENTLY WELL IS WAITING ON ROTARY TOOLS.

NOTICE OF SPUD WAS CALLED TO BENNA WITH THE BLM AND DAN JARVIS WITH THE STATE ON JANUARY 29, 1985.

18. I hereby certify that the foregoing is true and correct

SIGNED

Garby Kuntson

TITLE Technical Assistant

DATE 1-31-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO. 3

U-51081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

32-34D

10. FIELD AND POOL, OR WILDCAT

PLEASANT VALLEY

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC 34, T8S, R18E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
FEB 06 1985

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
NATURAL GAS CORPORATION OF CALIFORNIA

3. ADDRESS OF OPERATOR
85 South 200 East, Vernal, Utah 84078

DIVISION OF OIL
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1858' FNL & 2037' FEL, SW/NE

14. PERMIT NO.
43-047-31587

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4821' NGL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DRILLING CONTRACTOR HAS BEEN CHANGED FROM OLSEN RIG #5 TO OLSEN RIG #2.
CURRENTLY RIG #2 IS MOVING ON LOCATION AND PREPARING TO TEST BOP'S AND
BEGIN DRILLING OPERATIONS THIS DATE, FEBRUARY 5, 1985.

18. I hereby certify that the foregoing is true and correct

SIGNED

Jacky Knutson

TITLE

Technical Assistant

DATE

2-5-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Budget Circular No. 1001-0133
Expires August 31, 1985
SUBMIT IN TRIPLICATE*
(Other Instructions re-
verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

NAME OF OPERATOR

NATURAL GAS CORPORATION OF CALIFORNIA

ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1858' FNL & 2037' FEL, SW/NE

PERMIT NO.

43-047-31587

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4821' NGL

5. LEASE DESIGNATION AND SERIAL NO.

U-51081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

32-34D

10. FIELD AND POOL, OR WILDCAT

PLEASANT VALLEY

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC 34, T8S, R18E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

(Other)

WEEKLY STATUS REPORT

18. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Olsen #2 began drilling cement shoe @ 2:00 p.m., 2-7-85. Currently
drilling is continuing with Bit #1, 7 7/8" Smith at 2300'.

18. I hereby certify that the foregoing is true and correct

SIGNED

Kathy Krutson

TITLE

Technical Assistant

DATE Feb 8, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

FEB 19 1985

DIVISION OF OIL
GAS & MINING

February 15, 1985

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

SUBJECT: WEEKLY DRILLING STATUS REPORT

Gentlemen:

Following is a list of wells for which Sundry Notices are attached reporting the drilling progress for Natural Gas Corporation of California operated wells in the Pleasant Valley area.

NGC 22-9H
Section 9, T9S, R17E
Duchesne County, Utah
Lease #U-50750

NGC 32-34D
Section 34, T8S, R18E
Uintah County, Utah
Lease #U-51081

Very truly yours,


Kathy Knutson
Technical Assistant

/kk
attachments

cc: Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR NATURAL GAS CORPORATION OF CALIFORNIA	8. FARM OR LEASE NAME FEDERAL
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078	9. WELL NO. 32-34D
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1858' FNL & 2037' FEL, SW/NE	10. FIELD AND POOL, OR WILDCAT PLEASANT VALLEY
14. PERMIT NO. 43-047-31587	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 34, T8S, R18E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4821' NGL	12. COUNTY OR PARISH UINTAH
	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PCLL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilling continued to 6100', survey @ 6100', 1 3/4°. February 13, 1985 well at TD (6100') circulate and condition hole, POH for logs. Currently waiting on orders.

18. I hereby certify that the foregoing is true and correct

SIGNED Kathy Knutson TITLE Technical Assistant DATE 2-15-85
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED

February 19, 1985

FEB 20 1985

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

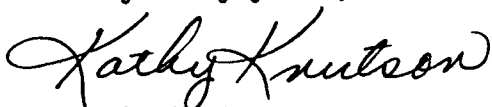
DIVISION OF OIL
GAS & MINING

SUBJECT: Notice of Intent to Plug and Abandon
NGC 32-34D Lease #U-51081
Section 34, T8S, R18E
Uintah County, Utah

Gentlemen:

Attached is form 3160-5, Sundry Notices and Reports on Wells,
showing our proposed plugging procedure for the above subject well.
This proposal was approved by Alan McKee on February 14, 1985.

Very truly yours,



Kathy Knutson
Technical Assistant

/kk
attachment

cc: Division of Oil, Gas & Mining
Harper Oil Company
Degolyer & MacNaughton
L. Jorgenson
Land Department
Operations
S. Furtado
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Budget Bureau No. 1004-0155
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	FEB 20 1985	5. LEASE DESIGNATION AND SERIAL NO. U-51081
2. NAME OF OPERATOR NATURAL GAS CORPORATION OF CALIFORNIA		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078	DIVISION OF OIL GAS & MINING	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1858' FNL & 2037' FEL, SW/NE		8. FARM OR LEASE NAME FEDERAL
		9. WELL NO. 32-34D
		10. FIELD AND POOL, OR WILDCAT PLEASANT VALLEY
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 34, T8S, R18E
14. PERMIT NO. 43-047-31587	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4821' NGL	12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACATURE TREAT	<input type="checkbox"/>	FRACATURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

NGC proposes to plug the above well in the following manner as approved by Alan McKee on February 14, 1985.

1. 70 sx cement from 6000' to 5800'
2. 70 sx cement from 4000' to 3800'
3. 70 sx cement from 2000' to 1800'
4. 150' cement from 375' to 225', 75' inside and 75' outside of 8 5/8" surface casing
5. 25 sx will be set at surface

A dry hole marker will be set and the surface rehabilitated when weather conditions permit.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 2/26/85
BY: John R. Baya

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Technical Assistant

DATE 2-19-85

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

*Natural Gas
Corporation of
California*

February 20, 1985

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

RECEIVED

FEB 22 1985

**DIVISION OF OIL
GAS & MINING**

SUBJECT: Subsequent Report of Abandonment
NGC 32-34D
SW/NE Section 34, T8S, R18E
Uintah County, Utah

Gentlemen:

Attached is form 3160-5, Sundry Notices and Reports on Wells, reporting the abandonment on the above subject well. When weather conditions permit the entire area and access road will be rehabilitated as per stipulations.

Very truly yours,

Kathy Knutson
Kathy Knutson
Technical Assistant

/kk
attachments

cc: Division of Oil, Gas & Mining
Harper Oil Company
L. Jorgenson
Land Department
Production Department - Denver
S. Furtado

1983)
9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-51081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

32-34D

10. FIELD AND POOL, OR WILDCAT

PLEASANT VALLEY

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC 34, T8S, R18E

12. COUNTY OR PARISH 13. STATE

UINTAH

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1.

OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

NATURAL GAS CORPORATION OF CALIFORNIA

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1858' FNL & 2037' FEL, SW/NE

14. PERMIT NO.

43-047-31587

15. ELEVATIONS (Show whether DF, ET, GL, etc.)

4821' NGL

DIVISION OF OIL
GAS & MINING

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WELL WAS PLUGGED AND ABANDONED AS FOLLOWS ON FEBRUARY 14, 1985.

1. 200' (70 sx) cement plug from 6000' to 5800'
2. 200' (80 sx) cement plug from 4000' to 3800'
3. 200' (80 sx) cement plug from 2000' to 1800'
4. 150' (60 sx) cement plug, 75' inside & 75' outside 8 5/8" csg from 373' to 223'
5. 80' (25 sx) cement plug from 80' to surface
6. Set dry hole marker

Olsen Rig #2 was released at 10:00 a.m., 2-15-85. Pits will be allowed to dry and surface rehabilitated per BLM specifications when weather permits.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE

BY: John R. Baga

18. I hereby certify that the foregoing is true and correct

SIGNED

Kathy Knutson

TITLE

Technical Assistant

DATE

2-20-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*Natural Gas
Corporation of
California*

RECEIVED

February 25, 1985

FEB 27 1985

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

DIVISION OF OIL
GAS & MINING
State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center
Salt Lake City, Utah 84180-1203

SUBJECT: Well Completion Reports
NGC 32-34D
NGC 23-29D

Gentlemen:

Attached are Well Completion Reports, form 3160-4, for the
above two wells. Both wells were plugged and abandoned after
drilling to TD.

Very truly yours,



Kathy Knutson
Technical Assistant

/kk
attachments

cc: Harper Oil Company
DeGolyer & MacNaughton
Lomax Exploration (23-29 only)
L. Jorgensen
Production Department
Geology Department
S. Furtado
M. Clarke
I. Chai
Pat Smith
Land Department

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-51081

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

32-34D

10. FIELD AND POOL, OR WILDCAT

Eight Mile Flat
Pleasant Valley

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 34, T8S, R18E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other Plug & Abandon

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, Utah 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1858' FNL & 2037' FEL, SW/NE

At top prod. interval reported below

At total depth

DIVISION OF OIL

GAS & MINING

14. PERMIT NO.

43-047-31587

12-7-84

15. DATE SPUDDED

1-29-85

16. DATE T.D. REACHED

2-13-84

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4821' NGL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6100'

21. PLUG, BACK T.D., MD & TVD

0'

22. IF MULTIPLE COMPL., HOW MANY*

NA

23. INTERVALS DRILLED BY

ROTARY TOOLS

ALL

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

NONE

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DI 4L DQSN CCL Cal Samples

27. WAS WELL CORED

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

P&A 2-19-85

PLUG & ABANDONED

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kathy Krutson TITLE Technical Assistant DATE 2-25-85

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				A Marker B Marker Douglas Creek D Marker F Marker Lower GR LMST	4208' 4463' 4838' 5097' 5627' 6012'	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Pleasant Valley 32-34D
Operator Natural Gas Corporation of California
Address 85 South 200 East, Vernal, Utah 84078
Contractor Olsen Rig #5
Address _____
Location SW 1/4, NE 1/4, Sec. 34, T. 8S N., R. 18E E., Uintah County.
S. W.

Water Sands:

	<u>Depth:</u> From - To -	<u>Volume:</u> Flow Rate or Head -	<u>Quality:</u> Fresh or Salty -
1.	No water encountered		
2.			
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.



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FEB 27 1985

DIVISION OF OIL
GAS & MINING

1860 Lincoln Street, Suite 780, Denver, Colorado 80203

(303) 863-0014

NATURAL GAS CORPORATION OF CALIFORNIA

PLEASANT VALLEY #32-34 D

C SW NE SECTION 34 - T8S - R18E

UINTAH COUNTY, UTAH

LOGGING GEOLOGISTS: Forrest A. Smouse
Mark Gamertsfelder
ANALEX

RESUME

OPERATOR:	Natural Gas Corporation of California
WELL NAME & NUMBER:	Pleasant Valley 32-34 D
LOCATION:	C SW NE Section 34 - T8S - R18E
COUNTY & STATE:	Uintah County, Utah
SPUD DATE:	February 6, 1985
COMPLETION DATE (TD):	February 13, 1985
ELEVATIONS:	4,835' GL 4,849' KB
TOTAL DEPTH:	6,100'
CONTRACTOR:	Olsen Drilling Company
RIG:	#2
TYPE RIG:	Seco 750
PUMPS:	Omega 750-D 8"x6½"
GEOLOGIST:	Jean Harris
ENGINEER:	Larry Keller
TOOL PUSHER:	Kim Gritz
TYPE DRILLING MUD:	Fresh Water
MUD COMPANY:	Mustang Drilling Fluids
MUD ENGINEER:	Craig Hart
HOLE SIZE:	7-7/8"
CASING:	8-5/8" surface
LOGGING GEOLOGISTS:	Forrest A. Smouse, Mark Gamertsfelder - ANALEX
TYPE UNIT:	2-Man, FID Total Hydrocarbon Analyzer, FID Gas Chromatograph
CORE INTERVALS:	None
DST INTERVALS:	None
ELECTRIC LOGS:	Welex
TYPE LOGS RUN:	DIL w/GR & SP, FDC-CNL w/GR & Caliper, Microlog/GR/Cal
LOGGING ENGINEER:	Jim Leeper
BOTTOM FORMATION:	Green River Formation
WELL STATUS:	Dry Hole

SUMMARY AND CONCLUSION

Natural Gas Corporation of California's Pleasant Valley 32-34D well was spudded by Olsen Drilling Company's Rig #2 on February 6, 1985. Drilling proceeded with few delays and a total depth of 6,100' (driller) was reached on February 13, 1985.

Geologic logging was employed at 3,500' on February 9, 1985. The Green River Formation was the only formation encountered and all shows were minor.

The Douglas Creek Sands were not well developed and showed very little, as did the Castle Peak Sands. The gas composition ratio analysis plots all shows as being either wet or tight.

FORMATION SUMMARY

NOTE: All tops and reported zones of interest are based upon samples and information obtained during the drilling process. Footage and penetration rate were obtained from the drilling contractor's geolograph.

Green River Formation

Geologic sampling commenced at 3,500'. Drilling proceeded at an average rate of 1.2 minutes/foot. Shales consisting of light-medium brown, occasionally dark brown, poor-moderate indurated, moderately silty, calcareous shales and siltstones occasionally appearing as oil shales were observed.

Douglas Creek Member

The Douglas Creek drilled consistently at an average of 1.2 min/ft. Samples consisted of shales, siltstones, and limestones. The shales were generally light-medium gray, moderately indurated, slight-moderately silty, and calcareous. Siltstones appeared light-medium gray, moderately indurated, slightly argillaceous with no visible porosity. Limestones were generally buff to cream, micro to cryptocrystalline, slightly argillaceous with no visible porosity. Limestones at 4,320' and 4,560' were very oolitic and had abundant ostracods which could be used as markers in the Pleasant Valley area. Sandstones were very fine to fine grained, moderately indurated, subround to subangular, moderately sorted, calcareous to siliceous cemented, with poor to fair porosity. The #1 Sand showed slight fluorescence and a slight cut. The #2B Sand showed a gas increase but no fluorescence or cut.

Black Shale Member

5,460' (-625')

The Black Shale drilled at an average rate of .7 min/ft. Predominant shales were black to dark brown, poor to moderately indurated, smooth to moderately silty, slightly to moderately calcareous, showing some micro pyrite and mica particles. The sandstones were generally translucent, fine to medium grained, subround to subangular, poor to moderately sorted, and calcareous to siliceous cemented. Much of the sample was unconsolidated, showing no cement, and indicating no porosity. A sandstone at 6,010' showed a small amount of dark brown oil stain with no gas increase.

SEC TWP RNG
JOB# CO.

analex
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SHOW REPORT# 1 Formation SHALE DEEP FM Time
Date

Depth interval from 4940' to 4950' with 2 liberated produced gas

Gross Ft 22 Net Ft 2

[illegible]

Gas Ratio Evaluation: 1 of gas and 1 to vol

LITHOLOGY TYPE: SS SH SLTST LS SOL Other _____

Color blk **band** _____ **Gauze/Pad Size** 2x2 **Shape** round-oval **Sorting** none **Omt & Mtx** only **Aoc** _____

POSSIBLY: ☒ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16 ☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23 ☐ 24 ☐ 25 ☐ 26 ☐ 27 ☐ 28 ☐ 29 ☐ 30 ☐ 31 ☐ 32 ☐ 33 ☐ 34 ☐ 35 ☐ 36 ☐ 37 ☐ 38 ☐ 39 ☐ 40 ☐ 41 ☐ 42 ☐ 43 ☐ 44 ☐ 45 ☐ 46 ☐ 47 ☐ 48 ☐ 49 ☐ 50 ☐ 51 ☐ 52 ☐ 53 ☐ 54 ☐ 55 ☐ 56 ☐ 57 ☐ 58 ☐ 59 ☐ 60 ☐ 61 ☐ 62 ☐ 63 ☐ 64 ☐ 65 ☐ 66 ☐ 67 ☐ 68 ☐ 69 ☐ 70 ☐ 71 ☐ 72 ☐ 73 ☐ 74 ☐ 75 ☐ 76 ☐ 77 ☐ 78 ☐ 79 ☐ 80 ☐ 81 ☐ 82 ☐ 83 ☐ 84 ☐ 85 ☐ 86 ☐ 87 ☐ 88 ☐ 89 ☐ 90 ☐ 91 ☐ 92 ☐ 93 ☐ 94 ☐ 95 ☐ 96 ☐ 97 ☐ 98 ☐ 99 ☐ 100 ☐ 101 ☐ 102 ☐ 103 ☐ 104 ☐ 105 ☐ 106 ☐ 107 ☐ 108 ☐ 109 ☐ 110 ☐ 111 ☐ 112 ☐ 113 ☐ 114 ☐ 115 ☐ 116 ☐ 117 ☐ 118 ☐ 119 ☐ 120 ☐ 121 ☐ 122 ☐ 123 ☐ 124 ☐ 125 ☐ 126 ☐ 127 ☐ 128 ☐ 129 ☐ 130 ☐ 131 ☐ 132 ☐ 133 ☐ 134 ☐ 135 ☐ 136 ☐ 137 ☐ 138 ☐ 139 ☐ 140 ☐ 141 ☐ 142 ☐ 143 ☐ 144 ☐ 145 ☐ 146 ☐ 147 ☐ 148 ☐ 149 ☐ 150 ☐ 151 ☐ 152 ☐ 153 ☐ 154 ☐ 155 ☐ 156 ☐ 157 ☐ 158 ☐ 159 ☐ 160 ☐ 161 ☐ 162 ☐ 163 ☐ 164 ☐ 165 ☐ 166 ☐ 167 ☐ 168 ☐ 169 ☐ 170 ☐ 171 ☐ 172 ☐ 173 ☐ 174 ☐ 175 ☐ 176 ☐ 177 ☐ 178 ☐ 179 ☐ 180 ☐ 181 ☐ 182 ☐ 183 ☐ 184 ☐ 185 ☐ 186 ☐ 187 ☐ 188 ☐ 189 ☐ 190 ☐ 191 ☐ 192 ☐ 193 ☐ 194 ☐ 195 ☐ 196 ☐ 197 ☐ 198 ☐ 199 ☐ 200 ☐ 201 ☐ 202 ☐ 203 ☐ 204 ☐ 205 ☐ 206 ☐ 207 ☐ 208 ☐ 209 ☐ 210 ☐ 211 ☐ 212 ☐ 213 ☐ 214 ☐ 215 ☐ 216 ☐ 217 ☐ 218 ☐ 219 ☐ 220 ☐ 221 ☐ 222 ☐ 223 ☐ 224 ☐ 225 ☐ 226 ☐ 227 ☐ 228 ☐ 229 ☐ 230 ☐ 231 ☐ 232 ☐ 233 ☐ 234 ☐ 235 ☐ 236 ☐ 237 ☐ 238 ☐ 239 ☐ 240 ☐ 241 ☐ 242 ☐ 243 ☐ 244 ☐ 245 ☐ 246 ☐ 247 ☐ 248 ☐ 249 ☐ 250 ☐ 251 ☐ 252 ☐ 253 ☐ 254 ☐ 255 ☐ 256 ☐ 257 ☐ 258 ☐ 259 ☐ 260 ☐ 261 ☐ 262 ☐ 263 ☐ 264 ☐ 265 ☐ 266 ☐ 267 ☐ 268 ☐ 269 ☐ 270 ☐ 271 ☐ 272 ☐ 273 ☐ 274 ☐ 275 ☐ 276 ☐ 277 ☐ 278 ☐ 279 ☐ 280 ☐ 281 ☐ 282 ☐ 283 ☐ 284 ☐ 285 ☐ 286 ☐ 287 ☐ 288 ☐ 289 ☐ 290 ☐ 291 ☐ 292 ☐ 293 ☐ 294 ☐ 295 ☐ 296 ☐ 297 ☐ 298 ☐ 299 ☐ 300 ☐ 301 ☐ 302 ☐ 303 ☐ 304 ☐ 305 ☐ 306 ☐ 307 ☐ 308 ☐ 309 ☐ 310 ☐ 311 ☐ 312 ☐ 313 ☐ 314 ☐ 315 ☐ 316 ☐ 317 ☐ 318 ☐ 319 ☐ 320 ☐ 321 ☐ 322 ☐ 323 ☐ 324 ☐ 325 ☐ 326 ☐ 327 ☐ 328 ☐ 329 ☐ 330 ☐ 331 ☐ 332 ☐ 333 ☐ 334 ☐ 335 ☐ 336 ☐ 337 ☐ 338 ☐ 339 ☐ 340 ☐ 341 ☐ 342 ☐ 343 ☐ 344 ☐ 345 ☐ 346 ☐ 347 ☐ 348 ☐ 349 ☐ 350 ☐ 351 ☐ 352 ☐ 353 ☐ 354 ☐ 355 ☐ 356 ☐ 357 ☐ 358 ☐ 359 ☐ 360 ☐ 361 ☐ 362 ☐ 363 ☐ 364 ☐ 365 ☐ 366 ☐ 367 ☐ 368 ☐ 369 ☐ 370 ☐ 371 ☐ 372 ☐ 373 ☐ 374 ☐ 375 ☐ 376 ☐ 377 ☐ 378 ☐ 379 ☐ 380 ☐ 381 ☐ 382 ☐ 383 ☐ 384 ☐ 385 ☐ 386 ☐ 387 ☐ 388 ☐ 389 ☐ 390 ☐ 391 ☐ 392 ☐ 393 ☐ 394 ☐ 395 ☐ 396 ☐ 397 ☐ 398 ☐ 399 ☐ 400 ☐ 401 ☐ 402 ☐ 403 ☐ 404 ☐ 405 ☐ 406 ☐ 407 ☐ 408 ☐ 409 ☐ 410 ☐ 411 ☐ 412 ☐ 413 ☐ 414 ☐ 415 ☐ 416 ☐ 417 ☐ 418 ☐ 419

STAIN: Color dk. brown even 1 spotted pinpoint bleeding % in total cuttings

FLUORESCENCE: Color _____ State _____ Green _____ spotted _____ pinpoint _____ % in total cuttings _____ % swirl _____

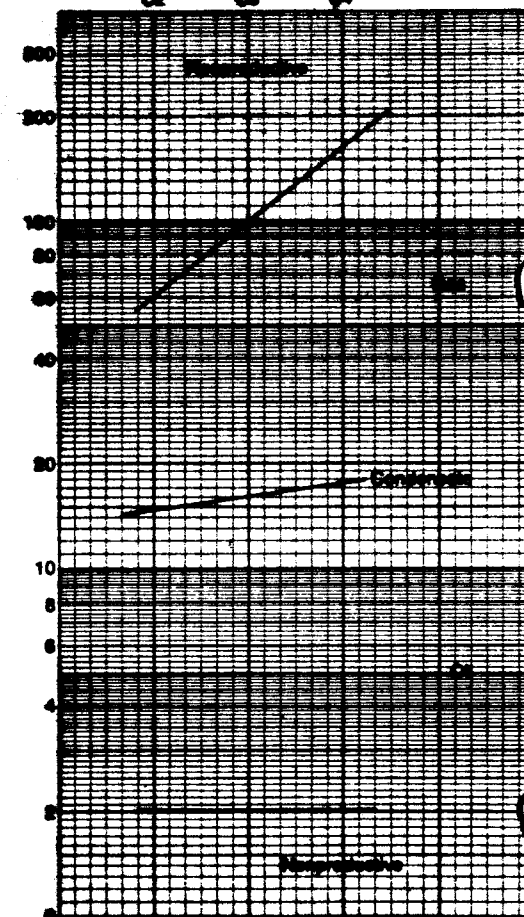
CHLOROTHENE CUT: Gator 2nd Development 2nd Resident 2nd

OUT PLACEMENT: Only

SOLID PROPERTIES: IN 2-2 FV 22 FW WGH CI PH WOB 22 RPM 22 SPM 22 PP 2222

 SN Type _____ No. _____ Postage _____

RATIO PLOT: $\frac{C_1}{C_2}$ $\frac{C_1}{C_2}$ $\frac{C_1}{C_2}$



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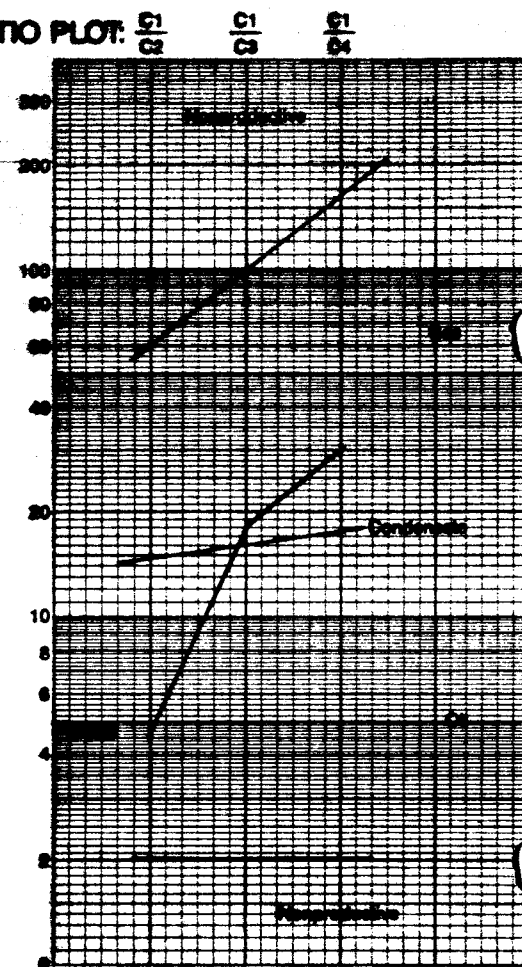
MEMOR: (b) (7) (C) (b) (7) (D)

WETTABILITY TEST + -

SHOW REPORT# 3 Formation GREEN RIVER, NICHOLAS CREEK MEMBER, 4' SAND Time 3:30
Date 5/4/75

Depth interval from 4000 to 4000 with 1 liberated 0 produced gas

Gross Ft _____ Net Ft _____

[illegible]

BAS PHOTO EVALUATION: 1 of 1 was good the best

LITHOGRAPH TYPE: ☒ PL ☒ HT ☐ ST ☐ LS ☐ SOL ☐ Other _____

<u>Cater</u>	<u>Serv</u>	<u>Grav/Vol</u>	<u>Size</u>	<u>I</u>	<u>SP</u>	<u>Stage</u>	<u>Start - stop</u>	<u>Drying</u>	<u>SPd</u>	<u>Org & Mtx</u>	<u>Scale</u>	<u>Acc</u>
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POROSITY: n ☒ ☒ 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16 ☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23 ☐ 24 ☐ 25 ☐ 26 ☐ 27 ☐ 28 ☐ 29 ☐ 30 ☐ 31 ☐ 32 ☐ 33 ☐ 34 ☐ 35 ☐ 36 ☐ 37 ☐ 38 ☐ 39 ☐ 40 ☐ 41 ☐ 42 ☐ 43 ☐ 44 ☐ 45 ☐ 46 ☐ 47 ☐ 48 ☐ 49 ☐ 50 ☐ 51 ☐ 52 ☐ 53 ☐ 54 ☐ 55 ☐ 56 ☐ 57 ☐ 58 ☐ 59 ☐ 60 ☐ 61 ☐ 62 ☐ 63 ☐ 64 ☐ 65 ☐ 66 ☐ 67 ☐ 68 ☐ 69 ☐ 70 ☐ 71 ☐ 72 ☐ 73 ☐ 74 ☐ 75 ☐ 76 ☐ 77 ☐ 78 ☐ 79 ☐ 80 ☐ 81 ☐ 82 ☐ 83 ☐ 84 ☐ 85 ☐ 86 ☐ 87 ☐ 88 ☐ 89 ☐ 90 ☐ 91 ☐ 92 ☐ 93 ☐ 94 ☐ 95 ☐ 96 ☐ 97 ☐ 98 ☐ 99 ☐ 100 ☐ 101 ☐ 102 ☐ 103 ☐ 104 ☐ 105 ☐ 106 ☐ 107 ☐ 108 ☐ 109 ☐ 110 ☐ 111 ☐ 112 ☐ 113 ☐ 114 ☐ 115 ☐ 116 ☐ 117 ☐ 118 ☐ 119 ☐ 120 ☐ 121 ☐ 122 ☐ 123 ☐ 124 ☐ 125 ☐ 126 ☐ 127 ☐ 128 ☐ 129 ☐ 130 ☐ 131 ☐ 132 ☐ 133 ☐ 134 ☐ 135 ☐ 136 ☐ 137 ☐ 138 ☐ 139 ☐ 140 ☐ 141 ☐ 142 ☐ 143 ☐ 144 ☐ 145 ☐ 146 ☐ 147 ☐ 148 ☐ 149 ☐ 150 ☐ 151 ☐ 152 ☐ 153 ☐ 154 ☐ 155 ☐ 156 ☐ 157 ☐ 158 ☐ 159 ☐ 160 ☐ 161 ☐ 162 ☐ 163 ☐ 164 ☐ 165 ☐ 166 ☐ 167 ☐ 168 ☐ 169 ☐ 170 ☐ 171 ☐ 172 ☐ 173 ☐ 174 ☐ 175 ☐ 176 ☐ 177 ☐ 178 ☐ 179 ☐ 180 ☐ 181 ☐ 182 ☐ 183 ☐ 184 ☐ 185 ☐ 186 ☐ 187 ☐ 188 ☐ 189 ☐ 190 ☐ 191 ☐ 192 ☐ 193 ☐ 194 ☐ 195 ☐ 196 ☐ 197 ☐ 198 ☐ 199 ☐ 200 ☐ 201 ☐ 202 ☐ 203 ☐ 204 ☐ 205 ☐ 206 ☐ 207 ☐ 208 ☐ 209 ☐ 210 ☐ 211 ☐ 212 ☐ 213 ☐ 214 ☐ 215 ☐ 216 ☐ 217 ☐ 218 ☐ 219 ☐ 220 ☐ 221 ☐ 222 ☐ 223 ☐ 224 ☐ 225 ☐ 226 ☐ 227 ☐ 228 ☐ 229 ☐ 230 ☐ 231 ☐ 232 ☐ 233 ☐ 234 ☐ 235 ☐ 236 ☐ 237 ☐ 238 ☐ 239 ☐ 240 ☐ 241 ☐ 242 ☐ 243 ☐ 244 ☐ 245 ☐ 246 ☐ 247 ☐ 248 ☐ 249 ☐ 250 ☐ 251 ☐ 252 ☐ 253 ☐ 254 ☐ 255 ☐ 256 ☐ 257 ☐ 258 ☐ 259 ☐ 260 ☐ 261 ☐ 262 ☐ 263 ☐ 264 ☐ 265 ☐ 266 ☐ 267 ☐ 268 ☐ 269 ☐ 270 ☐ 271 ☐ 272 ☐ 273 ☐ 274 ☐ 275 ☐ 276 ☐ 277 ☐ 278 ☐ 279 ☐ 280 ☐ 281 ☐ 282 ☐ 283 ☐ 284 ☐ 285 ☐ 286 ☐ 287 ☐ 288 ☐ 289 ☐ 290 ☐ 291 ☐ 292 ☐ 293 ☐ 294 ☐ 295 ☐ 296 ☐ 297 ☐ 298 ☐ 299 ☐ 300 ☐ 301 ☐ 302 ☐ 303 ☐ 304 ☐ 305 ☐ 306 ☐ 307 ☐ 308 ☐ 309 ☐ 310 ☐ 311 ☐ 312 ☐ 313 ☐ 314 ☐ 315 ☐ 316 ☐ 317 ☐ 318 ☐ 319 ☐ 320 ☐ 321 ☐ 322 ☐ 323 ☐ 324 ☐ 325 ☐ 326 ☐ 327 ☐ 328 ☐ 329 ☐ 330 ☐ 331 ☐ 332 ☐ 333 ☐ 334 ☐ 335 ☐ 336 ☐ 337 ☐ 338 ☐ 339 ☐ 340 ☐ 341 ☐ 342 ☐ 343 ☐ 344 ☐ 345 ☐ 346 ☐ 347 ☐ 348 ☐ 349 ☐ 350 ☐ 351 ☐ 352 ☐ 353 ☐ 354 ☐ 355 ☐ 356 ☐ 357 ☐ 358 ☐ 359 ☐ 360 ☐ 361 ☐ 362 ☐ 363 ☐ 364 ☐ 365 ☐ 366 ☐ 367 ☐ 368 ☐ 369 ☐ 370 ☐ 371 ☐ 372 ☐ 373 ☐ 374 ☐ 375 ☐ 376 ☐ 377 ☐ 378 ☐ 379 ☐ 380 ☐ 381 ☐ 382 ☐ 383 ☐ 384 ☐ 385 ☐ 386 ☐ 387 ☐ 388 ☐ 389 ☐ 390 ☐ 391 ☐ 392 ☐ 393 ☐ 394 ☐ 395 ☐ 396 ☐ 397 ☐ 398 ☐ 399 ☐ 400 ☐ 401 ☐ 402 ☐ 403 ☐ 404 ☐ 405 ☐ 406 ☐ 407 ☐ 408 ☐ 409 ☐ 410 ☐ 411 ☐ 412 ☐ 413 ☐ 414 ☐ 415 ☐ 416 ☐ 417 ☐ 418

SWIN: Color _____ even _____ spotted _____ pinpoint _____ bleeding % in total cuttings _____

FLUORESCENCE: Color yellow X even spotted pinpoint % in total cuttings 20% % remi

CHLOROTHENE CUT: Color yellow Development no stain Residual _____

OUT FLUORESCENCE: Color Red Development Position

SLAB PROPERTIES: E_c 29 f_c' 4.0 f_y 60 f_t 4.8 ρ_g 0.012 ρ_s 0.005 ρ_{st} 0.005 ρ_{st} 0.005 ρ_{st} 0.005 ρ_{st} 0.005

REMARKS: _____ SEC Type NET SEA Hrs 00 Pages 000

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DOOR: [REDACTED] at [REDACTED]

RETAINABILITY TEST: + -

OPERATOR NATURAL GAS CORP.

WELL ~~ALCANTARA VALLEY NO. 24.3~~

SEC 4 TWP 11 RNG 11

JOB# 20024 **Name** **CO.**

analex

DIVISION OF XCO

SHOW REPORT# 4 Formation GREEN RIVER, SIOUX CRICK MEMBER

Time 6:00
Date 2/11/85

RATIO PLOT: $\frac{C_1}{C_2}$ $\frac{C_1}{C_2}$ $\frac{C_1}{C_2}$

Depth interval from 4000 to 4004 with + liberated produced gas

Gross Ft _____ Net Ft _____

[illegible]

GAS RATIO EVALUATION: _____ oil _____ gas _____ cond. _____ lbs _____ gal

LITHOLOGY TYPE: ☒ IS ☒ SH ☐ SLTST ☐ LS ☐ SOL ☐ Other _____

Color Brown Grain/Seed Size Small Shape Round Sorting yes Cnt & Mfr unknown Acc yes

POROSITY: ☒ 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 13 ☐ 14 ☐ 15 ☐ 16 ☐ 17 ☐ 18 ☐ 19 ☐ 20 ☐ 21 ☐ 22 ☐ 23 ☐ 24 ☐ 25 ☐ 26 ☐ 27 ☐ 28 ☐ 29 ☐ 30 ☐ 31 ☐ 32 ☐ 33 ☐ 34 ☐ 35 ☐ 36 ☐ 37 ☐ 38 ☐ 39 ☐ 40 ☐ 41 ☐ 42 ☐ 43 ☐ 44 ☐ 45 ☐ 46 ☐ 47 ☐ 48 ☐ 49 ☐ 50 ☐ 51 ☐ 52 ☐ 53 ☐ 54 ☐ 55 ☐ 56 ☐ 57 ☐ 58 ☐ 59 ☐ 60 ☐ 61 ☐ 62 ☐ 63 ☐ 64 ☐ 65 ☐ 66 ☐ 67 ☐ 68 ☐ 69 ☐ 70 ☐ 71 ☐ 72 ☐ 73 ☐ 74 ☐ 75 ☐ 76 ☐ 77 ☐ 78 ☐ 79 ☐ 80 ☐ 81 ☐ 82 ☐ 83 ☐ 84 ☐ 85 ☐ 86 ☐ 87 ☐ 88 ☐ 89 ☐ 90 ☐ 91 ☐ 92 ☐ 93 ☐ 94 ☐ 95 ☐ 96 ☐ 97 ☐ 98 ☐ 99 ☐ 100 ☐ 101 ☐ 102 ☐ 103 ☐ 104 ☐ 105 ☐ 106 ☐ 107 ☐ 108 ☐ 109 ☐ 110 ☐ 111 ☐ 112 ☐ 113 ☐ 114 ☐ 115 ☐ 116 ☐ 117 ☐ 118 ☐ 119 ☐ 120 ☐ 121 ☐ 122 ☐ 123 ☐ 124 ☐ 125 ☐ 126 ☐ 127 ☐ 128 ☐ 129 ☐ 130 ☐ 131 ☐ 132 ☐ 133 ☐ 134 ☐ 135 ☐ 136 ☐ 137 ☐ 138 ☐ 139 ☐ 140 ☐ 141 ☐ 142 ☐ 143 ☐ 144 ☐ 145 ☐ 146 ☐ 147 ☐ 148 ☐ 149 ☐ 150 ☐ 151 ☐ 152 ☐ 153 ☐ 154 ☐ 155 ☐ 156 ☐ 157 ☐ 158 ☐ 159 ☐ 160 ☐ 161 ☐ 162 ☐ 163 ☐ 164 ☐ 165 ☐ 166 ☐ 167 ☐ 168 ☐ 169 ☐ 170 ☐ 171 ☐ 172 ☐ 173 ☐ 174 ☐ 175 ☐ 176 ☐ 177 ☐ 178 ☐ 179 ☐ 180 ☐ 181 ☐ 182 ☐ 183 ☐ 184 ☐ 185 ☐ 186 ☐ 187 ☐ 188 ☐ 189 ☐ 190 ☐ 191 ☐ 192 ☐ 193 ☐ 194 ☐ 195 ☐ 196 ☐ 197 ☐ 198 ☐ 199 ☐ 200 ☐ 201 ☐ 202 ☐ 203 ☐ 204 ☐ 205 ☐ 206 ☐ 207 ☐ 208 ☐ 209 ☐ 210 ☐ 211 ☐ 212 ☐ 213 ☐ 214 ☐ 215 ☐ 216 ☐ 217 ☐ 218 ☐ 219 ☐ 220 ☐ 221 ☐ 222 ☐ 223 ☐ 224 ☐ 225 ☐ 226 ☐ 227 ☐ 228 ☐ 229 ☐ 230 ☐ 231 ☐ 232 ☐ 233 ☐ 234 ☐ 235 ☐ 236 ☐ 237 ☐ 238 ☐ 239 ☐ 240 ☐ 241 ☐ 242 ☐ 243 ☐ 244 ☐ 245 ☐ 246 ☐ 247 ☐ 248 ☐ 249 ☐ 250 ☐ 251 ☐ 252 ☐ 253 ☐ 254 ☐ 255 ☐ 256 ☐ 257 ☐ 258 ☐ 259 ☐ 260 ☐ 261 ☐ 262 ☐ 263 ☐ 264 ☐ 265 ☐ 266 ☐ 267 ☐ 268 ☐ 269 ☐ 270 ☐ 271 ☐ 272 ☐ 273 ☐ 274 ☐ 275 ☐ 276 ☐ 277 ☐ 278 ☐ 279 ☐ 280 ☐ 281 ☐ 282 ☐ 283 ☐ 284 ☐ 285 ☐ 286 ☐ 287 ☐ 288 ☐ 289 ☐ 290 ☐ 291 ☐ 292 ☐ 293 ☐ 294 ☐ 295 ☐ 296 ☐ 297 ☐ 298 ☐ 299 ☐ 300 ☐ 301 ☐ 302 ☐ 303 ☐ 304 ☐ 305 ☐ 306 ☐ 307 ☐ 308 ☐ 309 ☐ 310 ☐ 311 ☐ 312 ☐ 313 ☐ 314 ☐ 315 ☐ 316 ☐ 317 ☐ 318 ☐ 319 ☐ 320 ☐ 321 ☐ 322 ☐ 323 ☐ 324 ☐ 325 ☐ 326 ☐ 327 ☐ 328 ☐ 329 ☐ 330 ☐ 331 ☐ 332 ☐ 333 ☐ 334 ☐ 335 ☐ 336 ☐ 337 ☐ 338 ☐ 339 ☐ 340 ☐ 341 ☐ 342 ☐ 343 ☐ 344 ☐ 345 ☐ 346 ☐ 347 ☐ 348 ☐ 349 ☐ 350 ☐ 351 ☐ 352 ☐ 353 ☐ 354 ☐ 355 ☐ 356 ☐ 357 ☐ 358 ☐ 359 ☐ 360 ☐ 361 ☐ 362 ☐ 363 ☐ 364 ☐ 365 ☐ 366 ☐ 367 ☐ 368 ☐ 369 ☐ 370 ☐ 371 ☐ 372 ☐ 373 ☐ 374 ☐ 375 ☐ 376 ☐ 377 ☐ 378 ☐ 379 ☐ 380 ☐ 381 ☐ 382 ☐ 383 ☐ 384 ☐ 385 ☐ 386 ☐ 387 ☐ 388 ☐ 389 ☐ 390 ☐ 391 ☐ 392 ☐ 393 ☐ 394 ☐ 395 ☐ 396 ☐ 397 ☐ 398 ☐ 399 ☐ 400 ☐ 401 ☐ 402 ☐ 403 ☐ 404 ☐ 405 ☐ 406 ☐ 407 ☐ 408 ☐ 409 ☐ 410 ☐ 411 ☐ 412 ☐ 413 ☐ 414 ☐ 415 ☐ 416 ☐ 417 ☐ 418 ☐ 419

SPUN: Color a even spotted pinpoint bleeding % in total cuttings

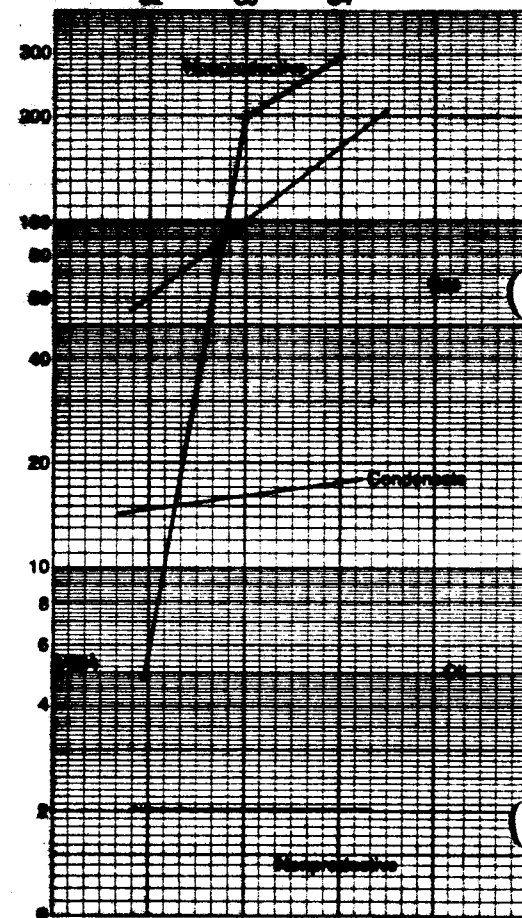
FLUORESCENCE: Color 2 _____ even _____ spotted _____ pinpoint % in total cuttings _____ % surf _____

CHLOROTHENE CUT: Date 8 Development 11 Stocked 11

CUT FLUORESCENCE: Color 8 Development Stocked

ROAD PROPERTIES: IR 2.4 SV 22 PH 24 SG 1 CI 2000 ph 2.4 WOB 40 FORM 40 SPV 100 77 100

SYNOPSIS: _____



Amix cannot and does not guarantee the accuracy or correctness of this data and interpretation. Amix shall not be held liable or responsible for any loss, cost, damage or expense incurred or sustained by customer resulting from the use of this information or interpretation thereof by any of its agents, servants or employees.



OPERATOR NATURAL GAS CORP OF CA. SEC 14 TWP 35 RNG 125
WELL PLEASANT VALLEY 20-240 JOB# 2071 GERRAN CO., NEAR

analex
DIVISION OF XCO

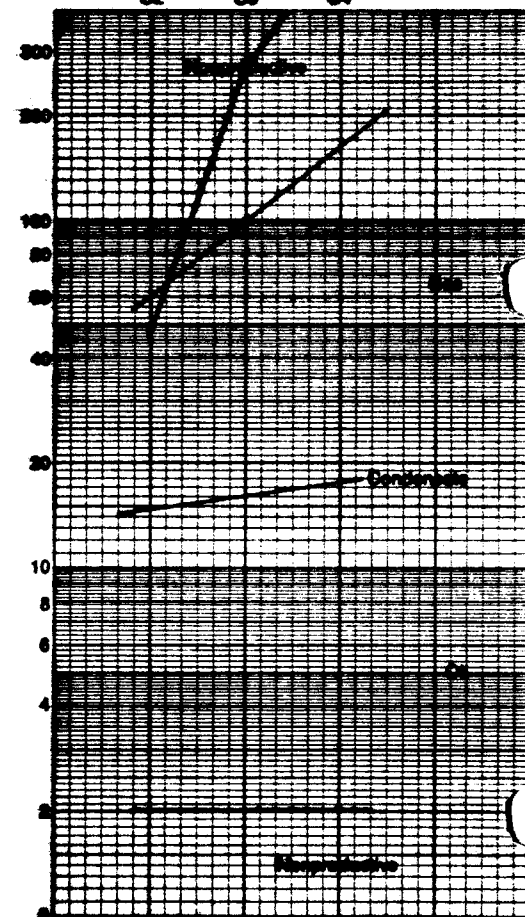
SHOW REPORT# 2 Formation GREEN SEVEN FL. SERRANUS CRK. M. 20 00 Time _____
Date _____

Depth Interval from 2000 to 2008' with 2 liberated _____ produced gas

Gross Ft 8 Net Ft 4

RATIO PLOT: $\frac{C1}{C2}$ $\frac{C1}{C3}$ $\frac{C1}{C4}$

DEPTH	INCHES	TOTAL GAS		GAS CHROMATOGRAPHY %				SHOW GAS		
		UNITS	% M.E.	C1	C2	C3	Σ C4	$\frac{C1}{C2}$	$\frac{C1}{C3}$	$\frac{C1}{C4}$
BACKGROUND	1.6	130	1.5	1.35	.02	.01	0			
2198	1.5	130	1.5	1.35	.02	.01	0			
2200	0.8	240	2.4	1.44	.025	.021	.005	48.9	209	636
2202	1.2	100	1.0	1.35	.02	.01	0			
2204	1.1	170	1.7	1.35	.02	.01	0			
2206	1.2	100	1.0	1.35	.02	.01	0			
BACKGROUND										



GAS RATIO EVALUATION: _____ oil _____ gas _____ cond. _____ No _____ wet

LITHOLOGY TYPE: SS SH SLTST LS SCL Other _____
%: (40) (60) () () () () ()

Color shale tan Grain/Bed Size 2 SP Shape sharp-ang Sorting med Cmt & Mtx calc-cll Arc _____

POROSITY: n m f g 2 Intgran Intaln metalic vac veggy other _____

STAIN: Color red even spotted pinpoint bleeding % in total cuttings _____

FLUORESCENCE: Color red even spotted pinpoint % in total cuttings _____ % rawl _____

CHLOROTHEME CUT: Color red Development _____ Residual _____

CUT FLUORESCENCE: Color red Development _____ Residual _____

WILD PROPERTIES: W LA PV SP PH WOL CI ph WOB AS RPM 20 SPM 200 PP 2000

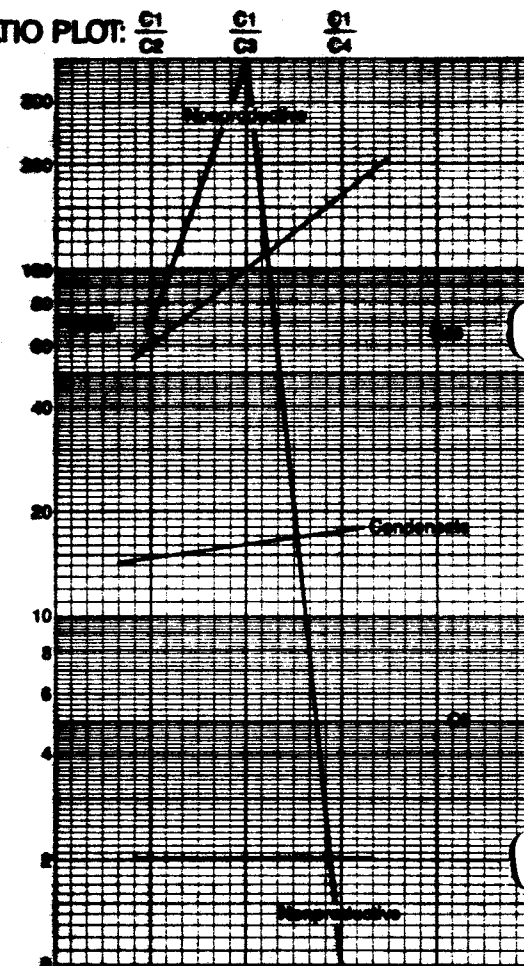
REMARKS: _____ Bit Type _____ Wts _____ Postage _____

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SHOW REPORT# 1 Formation SEMI-ARID TO ARID Time
Date

Depth Interval from 9200' to 9210' with X liberated produced gas

Gross Ft 50 Net Ft 1

[illegible]

SAS RATIO EVALUATION: 2 of gas cond. 2 the wet

LITHOLOGY TYPE: ☒ SS ☒ SH ☒ SLTST ☒ LS ☒ SOL ☒ Other _____

• () () () () () ()

Color gray Grain/Min Size 2-4 Shape platy Sorting poor Cnt & Mtx silty clay Acc

POROSITY: n p m f g 1 integen _____ leach _____ moldic _____ sac _____ vuggy _____ other _____

SPIN: Color dk brn even 1 coated pinpoint bleeding % in total cuttings

FLUORESCENCE: Color SWIR even spotted pinpoint % in total outtings % mod

CHLOROTHENE CUT: Gater and Development a stem cut Residual

GUT FLUORESCENCE: Color _____ pH _____ Development _____ Time _____ Wavelength _____

SAND PROPERTIES: V_R 2.4 V_L 22 V_H V_{CH} C_L ϕ_H WOS 25 SFM 25 SPL 200 FP 200

REMARKS: _____

Analix cannot and does not guarantee the accuracy or completeness of this data and interpretation. Analix shall not be held liable or responsible for any loss, cost, damage or expense incurred or sustained by customer resulting from the use of this information or interpretation thereof by any of its systems, services or employees.

*Natural Gas
Corporation of
California*

RECEIVED

MAR 15 1985

DIVISION OF OIL
GAS & MINING

March 13, 1985

State of Utah
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

SUBJECT: Report of Water Encountered
During Drilling-Form OGC-8-X

Gentlemen:

Attached are completed forms OGC-8-X, Report of Water Encountered During Drilling, for the Pleasant Valley 32-34D and the Pleasant Valley 22-9H wells drilled during January and February of this year. No water was encountered during drilling either well.

Very truly yours,

Kathy Knutson

Kathy Knutson
Technical Assistant

/kk
attachments

cc: Files

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		Oil Well <input type="checkbox"/>	Gas Well <input type="checkbox"/>	Dry <input checked="" type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:					
NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. REPAIR <input type="checkbox"/>	Other <u>Plug & Abandon</u>
2. NAME OF OPERATOR					
Natural Gas Corporation of California					
3. ADDRESS OF OPERATOR					
85 South 200 East, Vernal, Utah 84078					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*					
At surface					
1858' FNL & 2037' FEL, SW/NE					
At top prod. interval reported below					
At total depth					
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	
43-047-31587		12-7-84		UINTAH	
15. DATE STUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)	
1-29-85		2-13		2-29-85	
18. ELEVATIONS (OF, RND, RT, OR, ETC.)*		19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD	
4821' NGL				6100'	
21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
0'		NA		ALL	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*				25. HAS DIRECTIONAL SURVEY MADE	
NONE					
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORRED	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
P&A 2-19-85						PLUG & ABANDONED	
DATE OF TEST	HOURS TESTED	CHOSE SIZE	PROD'N. FOR TEST PERIOD	OIL--BSL.	GAS--MCP.	WATER--BSL.	GAS-OIL RATIO
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BSL.	GAS--MCP.	WATER--BSL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kathy Kuntzow TITLE Technical Assistant DATE 2-25-85

85-02464 (See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1111, makes it a crime for any person knowingly and willfully to make in any document or record of the United States

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instruction
verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-51081	
2. NAME OF OPERATOR NATURAL GAS CORPORATION OF CALIFORNIA		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1858' FNL & 2037' FEL, SW/NE		8. FARM OR LEASE NAME FEDERAL	
14. PERMIT NO. 43-047-31587		9. WELL NO. 32-34D	
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 4821' NGL		10. FIELD AND POOL, OR WILDCAT PLEASANT VALLEY	
		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA SEC 34, T8S, R10E	
		12. COUNTY OR PARISH UINTAH	
		13. STATE UTAH	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WELL WAS PLUGGED AND ABANDONED AS FOLLOWS ON FEBRUARY 14, 1985.

- 200' (70 sx) cement plug from 6000' to 5800'
- 200' (80 sx) cement plug from 4000' to 3800'
- 200' (80 sx) cement plug from 2000' to 1800'
- 150' (60 sx) cement plug, 75' inside & 75' outside 8 5/8" csg from 373' to 223'
- 80' (25 sx) cement plug from 80' to surface
- Set dry hole marker

Olsen Rig #2 was released at 10:00 a.m., 2-15-85. Pits will be allowed to dry and surface rehabilitated per BLM specifications when weather permits.

VERNAL DIST.
TWO. *Blm OK*
APPROL. *ARB 2/25/85*
S.C. *At 2-25-85*
PET. *Mark WDO*
A.M.

18. I hereby certify that the foregoing is true and correct

SIGNED *Kathryn Koutson*

TITLE **Technical Assistant**

DATE **2-20-85**

(This space for Federal or State office use)

APPROVED *[Signature]* TITLE **ASSISTANT DISTRICT MANAGER MINERALS**

DATE *Feb 9, 1985*

CONDITIONS OF APPROVAL, IF ANY:

85-02-120

BLM

*See Instructions on Reverse Side

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FEDERAL 32-34D
1858' FNL & 2037' FEL (SW/NE)
SECTION 34, T8S, R18E
EIGHT MILE FLAT NORTH FIELD
UINTAH COUNTY, UTAH

Spud: 02/07/85
Compl: 02/14/85

GL: 4833'

PLUG #5: 80' - surface W/
25 SX

Base Of USDW @ 233'

PLUG #4: 373' - 223' W/
60 SX

12-1/4" hole

8-5/8", 24# Csg. @ 298'
Cmtd. w/200 sx to surf.

Uinta Formation @ Surface

Top of Green River Formation
@ 1545'

PLUG #3: 2000' - 1800' W/
80 SX

7-7/8" hole

PLUG #2: 4000' - 3800' W/
80 SX

PLUG #1: 6000' - 5800' W/
70 SX

Wasatch Tongue of Green
River Formation @ 6012'

TD @ 6100'

CURRENT WELLBORE DIAGRAM